

October 15, 2016

Chief, Multimedia Permits and Compliance Branch
Caribbean Environmental Protection Division
U.S. Environmental Protection Agency, Region 2
City View Plaza II, Suite 7000
48 RD. 165 Km. 1.2
Guaynabo, Puerto Rico 00968-8069

RE: Administrative Order on Consent Docket Number CWA-02-2015-3102 –
Compliance with AOC Section VII, ¶77 7th Quarterly Progress Report

Dear Jose:

On March 18, 2015 AES Puerto Rico LP (“AES-PR”) and the United States Environmental Protection Agency (“EPA”) entered into the above referenced Administrative Order on Consent (“AOC”), under which AES-PR is obligated to comply with certain requirements (AOC Section VII, Ordered Provisions). All capitalized terms in this letter shall have the meaning as defined in the AOC.

Under AOC Section VII ¶77, Until Termination of this Order, Respondent shall prepare and submit Quarterly Progress Reports (QPR) that describe the current status and progress of Respondent’s actions taken to comply with the provisions of this Order.

In compliance with the new AOC requirement, AES-PR hereby submits the required QPR for Q-3 2016 as an attachment to this letter.

We respectfully ask EPA to advise AES-PR promptly, should the agency have any concerns with this submission. Should AES-PR not receive any timely comments from EPA, we will reasonably consider that EPA has agreed that AES-PR has satisfied this requirement of AOC Section VII, ¶77 in full. Should EPA require additional time to review and provide comments back to AES-PR, that review time is of course entirely beyond the control of AES-PR and should be added to the required time frame for AES-PR to comply with this requirement.

Regards,




Manuel Mata
President AES Puerto Rico
Attachments

Administrative Order on Consent
AES Puerto Rico Coal Fired Power Plant
Docket Number CWA-02-2015-3102
NPDES Tracking Number PRU020663

Certification

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."



Manuel Mata
President AES Puerto Rico

10/14/2016

Date

Quarterly Progress Report (QPR)

No. 7

**Administrative Compliance Order
AES-PR Coal Fired Power Plant
Docket Number CWA-02-2015-3102**

October 15, 2016

AES Puerto Rico, LP (AES-PR) is hereby submitting to the United States Environmental Protection Agency (USEPA) this Quarterly Progress Report (QPR) in accordance with Provision 77 of the Administrative Compliance Order (ACO), Docket Number CWA-02-2015-3102.

Milestones and Activities

This reporting period covers the actions taken from **July 1, 2016** to **September 30, 2016**. During this reporting period AES-PR completed a number of actions towards meeting the Provisions of this ACO, including:

1- **Ordered Provision 68** - Upon the Effective Date of this Order and for a period of one year, Respondent shall conduct benchmark monitoring and analyze samples according to Part 6.1.3 (measurable storm event), Part 6.1.4 (sample type), Part 6.1.5 (adverse weather condition), Part 6.1.7 (monitoring periods), Part 6.2.1.1 (applicability of benchmark monitoring), Part 6.2.1.2 (benchmark monitoring schedule), Part 8.O.7 (sector-specific benchmark for steam electric power generating facilities) and Part 8.Q.6 (sector-specific for water transportation) of the MSGP. Also, Respondent shall:

- a. monitor at least once at the permanent sampling points 001, 002, and 003 (SP-001, SP-002, and SP-003, respectively) in each of the following 3-month intervals: January 1 – March 31; April 1 – June 30; July 1 – September 30; and October 1 – December 31;
 - b. analyze the samples for total aluminum, total iron, total lead and total zinc;
 - c. document monitoring activities and laboratory reports for each sampling point; and
 - d. prepare MDMR forms within thirty (30) days of receiving the laboratory results. Respondent shall use the MDMR available at the EPA's web site at <http://water.epa.gov/polwaste/npdes/stormwater/>.
-

Quarterly Progress Report (QPR) No. 7
Administrative Compliance Order
AES-PR Coal Fired Power Plant
Docket Number CWA-02-2015-3102

AES-PR personnel monitored permanent sampling points 001, 002, and 003 during **July 1 – September 30, 2016**. Samples were analyzed for total aluminum, total iron, total lead and total zinc. Discharge monitoring reports for sampling points are showed in **Attachment 1**.

Attachment 2 shows the summary of benchmark monitoring results for the three storm water outfalls during the third quarter of 2016. The results for sampling points 002 and 003 showed values lower than benchmark during this period. This means that no BMP modifications were necessary at the corresponding drainage areas because in-place controls appear to be effective. However, at sampling point #001 located at the dock area, the automatic sampler failed to collect the sample. The sampler was verified, finding no signs of mechanical or electrical failures. Additional tests were performed to find the root cause of the sampler malfunction. By the end of September 2016, it was determined that the equipment logic did not allow adequate sampling during long-duration and low-intensity rain events because this condition did not generate enough storm water runoff for the equipment to take samples.

As a corrective action, the equipment's authorized vendor, Multi Service Sales Group (MSSG), was contacted in order to troubleshoot the sampler, and return it to service. A water level sensor was also installed at the discharge point in order to ensure that the sample is collected when a measurable storm event occurs. This sensor has demonstrated to be effective for as it has been installed in samplers 002 and 003 since they were placed in service. However it was not installed in sampling point # 001 because this is a pipe discharge whereas discharges 002 and 003 are open channel discharges. Corrective action documentation is provided in **Attachment 3**. During the next reporting period, AES will continue conducting benchmark monitoring and sampling as required in AOC provision 68.

2- Additional Actions Taken

AES-PR is submitting with this QPR documentation of the compliance activities completed during this period (**Attachment 3**). Inspections were documented and records kept with the Stormwater Pollution Prevention Plan. All routine inspections and corrective actions for the **July 1, 2016 to September 30, 2016** period were completed, documented and are being submitted with this report.

On August 12, 2016 EPA visit the facility and performed a technical inspection as requested for termination of the Consent Order. During the EPA visit seven corrective actions were identified. All corrective actions were completed during the time frame specified in the MSGP 2015.

Certification

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."



Manuel Mata
Plant Manager

ATTACHMENT 1

Discharge Monitoring Report

DMR Copy of Record

Permit	PBR053083	Permittee:	AES PUERTO RICO, LP	Facility:	AES PUERTO RICO, L.P.
Major:	No	Permittee Address:	Road #3 km. 142 Jobos Ward Guayama, PR 00784	Facility Location:	ROAD #3 KM. 142 JOBOS WARD GUAYAMA, PR 00784
Permitted Feature:	002 External Outfall	Discharge:	002-01 Steam Electric Generating Facilities		
Report Dates & Status		DMR Due Date:	11/30/16	Status:	NetDMR Validated
Monitoring Period:	From 07/01/16 to 09/30/16				
Considerations for Form Completion					

Principal Executive Officer	Title:	Telephone:
First Name: Manuel Last Name: Maia	Plant Manager	787-866-8117

No Data Indicator (NODI)

Form NODI:	Monitoring Location	Season	Param. NODI	Quantity or Loading	Quality or Concentration	# of Ex. Frequency of Analysis	Sample Type
Code	Name			Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 3			
01045	Iron, total [as Fe]	1 - Effluent Gross	0				
				Sample Permit Req. Value NODI			

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

AES PUERTO RICO, LP

User: manuel.maia@aes.com

Name: Manuel Maia

E-Mail: manuel.maia@aes.com

Date/Time:

2016-10-05 08:21 (Time Zone: -04:00)

DMR Copy of Record

Permit	PRR053093	Permittee:	AES PUERTO RICO, LP	Facility:	AES PUERTO RICO, L.P.
Permit #:	No	Permittee Address:	Road #3 km. 142 Jobos Ward Guayama, PR 00784	Facility Location:	ROAD #3 KM. 142 JOBOS WARD GUAYAMA, PR 00784
Major:		Discharge:	002-Q1 Water Transportation Facilities		
Permitted Feature:	002 External Outfall	DMR Due Date:	11/30/16	Status:	NetDMR Validated
Report Dates & Status					
Monitoring Period:	From 07/01/16 to 09/30/16				
Considerations for Form Completion					

Principal Executive Officer		Title:	Plant Manager	Telephone:	787-866-8117
First Name:	Manuel				
Last Name:	Mata				

No Data Indicator (NOD)

Form NOD:	Parameter	Monitoring Location	Season	Param. NOD	Quantity or Loading	Qualifier	Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
	01045 Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD										GR - GRAB
	01051 Lead, total [as Pb]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD										GR - GRAB
	01062 Zinc, total [as Zn]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD										GR - GRAB
	01105 Aluminum, total [as Al]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD										GR - GRAB

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

AES PUERTO RICO, LP

User: manuel.mata@aes.com

Name: Manuel Mata

E-Mail: manuel.mata@aes.com

Date/Time: 2016-10-05 08:24 (Time Zone: -04:00)

DMR Copy of Record

Permit	PRR053083	Permittee:	AES PUERTO RICO, LP	Facility:	AES PUERTO RICO, L.P.
Major:	No	Permittee Address:	Road #3 km. 142 Jobos Ward Guayama, PR 00784	Facility Location:	ROAD #3 KM. 142 JOBOS WARD GUAYAMA, PR 00784
Permitted Feature:	003 External Outfall	Discharge:	003-01 Steam Electric Generating Facilities		
Report Dates & Status		DMR Due Date:	11/30/16	Status:	NetDMR Validated
Monitoring Period:	From 07/01/16 to 09/30/16				
Considerations for Form Completion					
Principal Executive Officer		Title:	Plant Manager	Telephone:	787-866-8117
First Name:	Manuel				
Last Name:	Mala				

No Data Indicator (NODI)

Form NODI:	Monitoring Location	Season	Param. NODI
Code	Name		
01045	Iron, total [as Fe]	1 - Effluent Gross	0

Parameter	Code	Monitoring Location	Season	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-	-	0.337	=	19	-	mg/L	01/50 - Quarterly	GR	GRAB				
						1	<=	MAXIMUM	19	-	mg/L	01/50 - Quarterly	GR	GRAB			

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments

Attachments
No attachments.

Report Last Saved By
AES PUERTO RICO, LP

User: pedro.labayan@aes.com
Name: Pedro Labayan
E-Mail: pedro.labayan@aes.com

Date/Time: 2016-09-09 15:37 (Time Zone: -04:00)

DMR Copy of Record

Permit	PRR050093	Permittee:	AES PUERTO RICO, LP	Facility:	AES PUERTO RICO, L.P.
Major:	No	Permittee Address:	Road #3 km. 142 Jobos Ward Guayama, PR 00784	Facility Location:	ROAD #3 KM. 142 JOBOS WARD GUAYAMA, PR 00784
Permitted Feature:	003 External Outfall	Discharge:	003-Q1 Water Transportation Facilities		
Report Dates & Status		DMR Due Date:	11/30/16	Status:	NetDMR Validated
Monitoring Period:	From 07/01/16 to 09/30/16				
Considerations for Form Completion					
Principal Executive Officer		Title:	Plant Manager	Telephone:	787-866-8117
First Name:	Manuel				
Last Name:	Malta				
No Data Indicator (NODI)					
Form NODI:					

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis Sample Type						
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Sample Type	
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI												GR - GRAB
01051	Lead, total [as Pb]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI												GR - GRAB
01092	Zinc, total [as Zn]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI												GR - GRAB
01105	Aluminum, total [as Al]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI												GR - GRAB

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments

Attachments
No attachments.

Report Last Saved By
AES PUERTO RICO, LP

User: pedro.labayen@aes.com
Name: Pedro Labayen
E-Mail: pedro.labayen@aes.com

Date/Time: 2016-09-09 15:37 (Time Zone: -04:00)



REPORT OF ANALYSIS

ATTENTION: Mr. Héctor Ávila
COMPANY: AES Puerto Rico - Guayama

DATE: August 31, 2016

CONTRACT: AES - Guayama

LAB. SAMPLE ID: BEL-1602751

SAMPLE DATE: 08/13/16

DESCRIPTION: Stormwater #002

SAMPLE COLLECTED BY: Client (Pedro Labayen)

TIME: 10:00PM

LAB. FILE ID: 1602751

DATE RECEIVED: 08/18/16

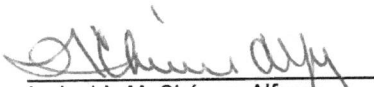
MATRIX: Water

PARAMETER	EPA METHOD	SAMPLE TYPE	UNITS	BEL-1602751 RESULT	METHOD DETECTION LIMIT	ANALYST	DATE ANALYZED
Aluminum	200.7(ICAP)	Grab	mg/L	0.254	0.005	HS	08/26/16
Iron	200.7(ICAP)	Grab	mg/L	0.222	0.010	HS	08/26/16
Lead	200.7(ICAP)	Grab	mg/L	0.004	0.002	HS	08/26/16
Zinc	200.7(ICAP)	Grab	mg/L	0.020	0.002	HS	08/26/16

Sample was preserved in the laboratory.

Method Detection Limit (MDL)-The minimum concentration of a substance that can be measured and reported with 99% confidence that the value is above zero.

Certification and release of the data contained in the Report of Analysis has been authorized by the Laboratory Manager or the Manager's Designee. Sample results related only to the sample submitted.


Lcda. Iris M. Chévere Alfonzo
Laboratory Director
Chemist License 2370

Attachment: Chain of Custody Records (1)



PAGE 1 OF 1

THE NELAC CERTIFIED ANALYSES MEET ALL REQUIREMENTS OF NELAC STANDARDS.
REFER OUR SERVICE DEPARTMENT FOR THE CURRENT LIST OF CERTIFIED ANALYSES.
CERTIFIED BY STATE OF FLORIDA DEPARTMENT OF HEALTH AND REHABILITATION SERVICES FOR ENVIRONMENTAL TESTING
•CERTIFICATION NUMBER E87556•
CERTIFIED BY THE PUERTO RICO DEPARTMENT OF HEALTH (PRDOH) EPA CODE #PR00012
192 VILLA STREET • PONCE, PR 00730-4875 • TEL. (787) 841-7373 • FAX (787) 841-7313



REPORT OF ANALYSIS

ATTENTION: Mr. Héctor Ávila
COMPANY: AES Puerto Rico - Guayama

DATE: August 11, 2016

CONTRACT: AES - Guayama

LAB. SAMPLE ID: BEL-1602498

SAMPLE DATE: 07/25/16

DESCRIPTION: Stormwater #003

SAMPLE COLLECTED BY: Client (Pedro Labayen)

TIME: 4:35AM

LAB. FILE ID: 1602498

DATE RECEIVED: 07/27/16

MATRIX: Water

PARAMETER	EPA METHOD	SAMPLE TYPE	UNITS	BEL-1602498 RESULT	METHOD DETECTION LIMIT	ANALYST	DATE ANALYZED
Aluminum	200.7(ICAP)	Grab	mg/L	0.427	0.005	BTR	08/08/16
Iron	200.7(ICAP)	Grab	mg/L	0.337	0.010	BTR	08/08/16
Lead	200.7(ICAP)	Grab	mg/L	<0.002	0.002	BTR	08/08/16
Zinc	200.7(ICAP)	Grab	mg/L	0.061	0.002	BTR	08/10/16

Sample was preserved in the laboratory.

Method Detection Limit (MDL)-The minimum concentration of a substance that can be measured and reported with 99% confidence that the value is above zero.

Certification and release of the data contained in the Report of Analysis has been authorized by the Laboratory Manager or the Manager's Designee. Sample results related only to the sample submitted.

Lcda. Iris M. Chévere Alfonso
Laboratory Director
Chemist License 2370



Attachment: Chain of Custody Records (1)

A 1591071

PAGE 1 OF 1

THE NELAC CERTIFIED ANALYSES MEET ALL REQUIREMENTS OF NELAC STANDARDS.
REFER OUR SERVICE DEPARTMENT FOR THE CURRENT LIST OF CERTIFIED ANALYSES.
CERTIFIED BY STATE OF FLORIDA DEPARTMENT OF HEALTH AND REHABILITATION SERVICES FOR ENVIRONMENTAL TESTING
•CERTIFICATION NUMBER E87556•
CERTIFIED BY THE PUERTO RICO DEPARTMENT OF HEALTH (PRDOH) EPA CODE #PR00012
192 VILLA STREET • PONCE, PR 00730-4875 • TEL. (787) 841-7373 • FAX (787) 841-7313

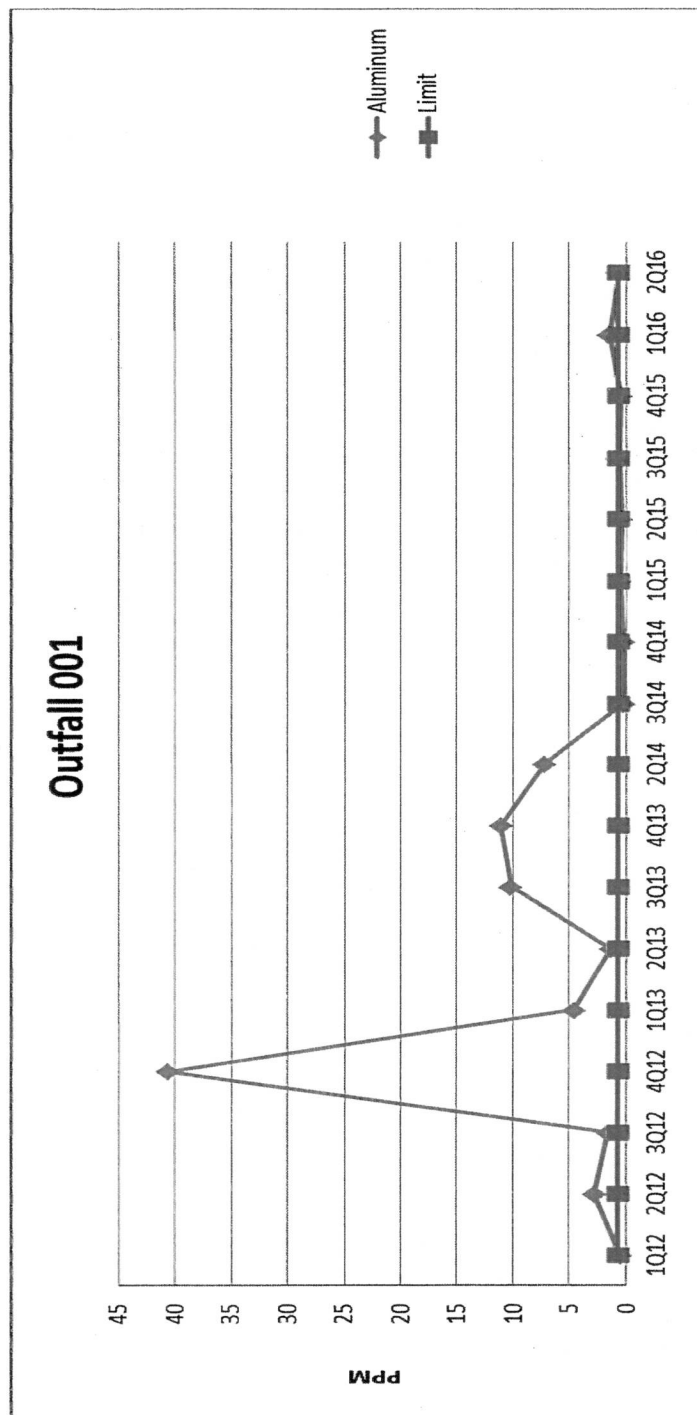
ATTACHMENT 2

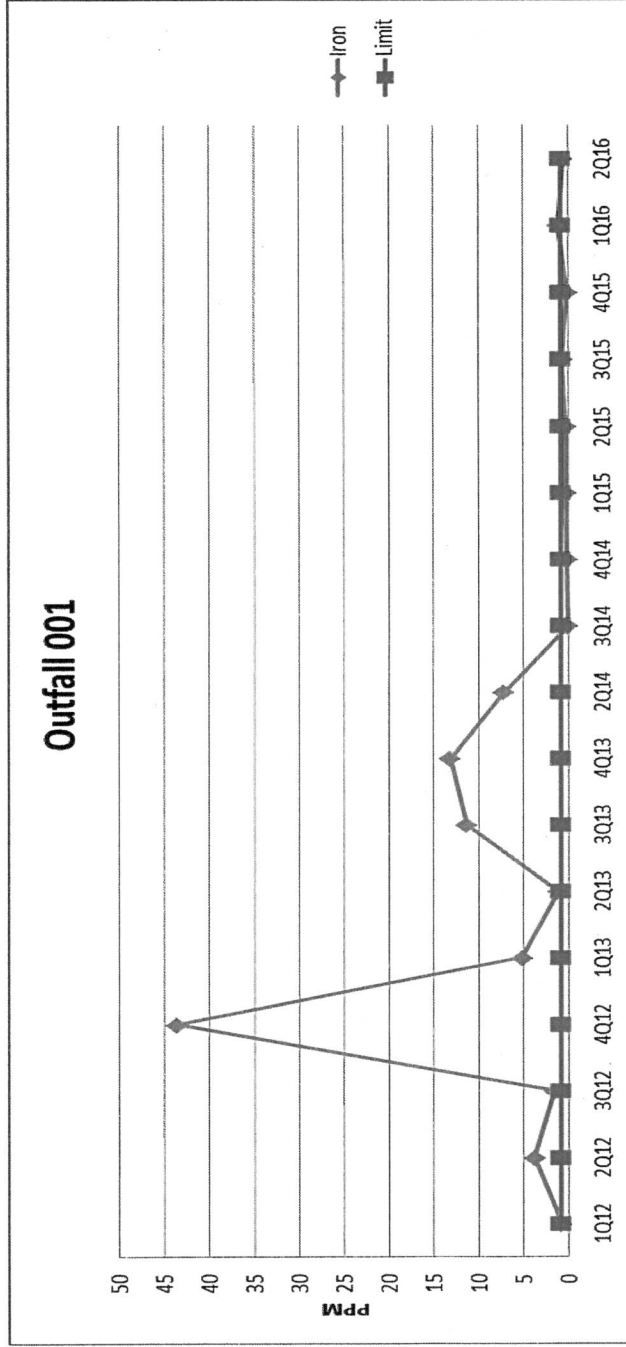
Summary of Benchmark Monitoring

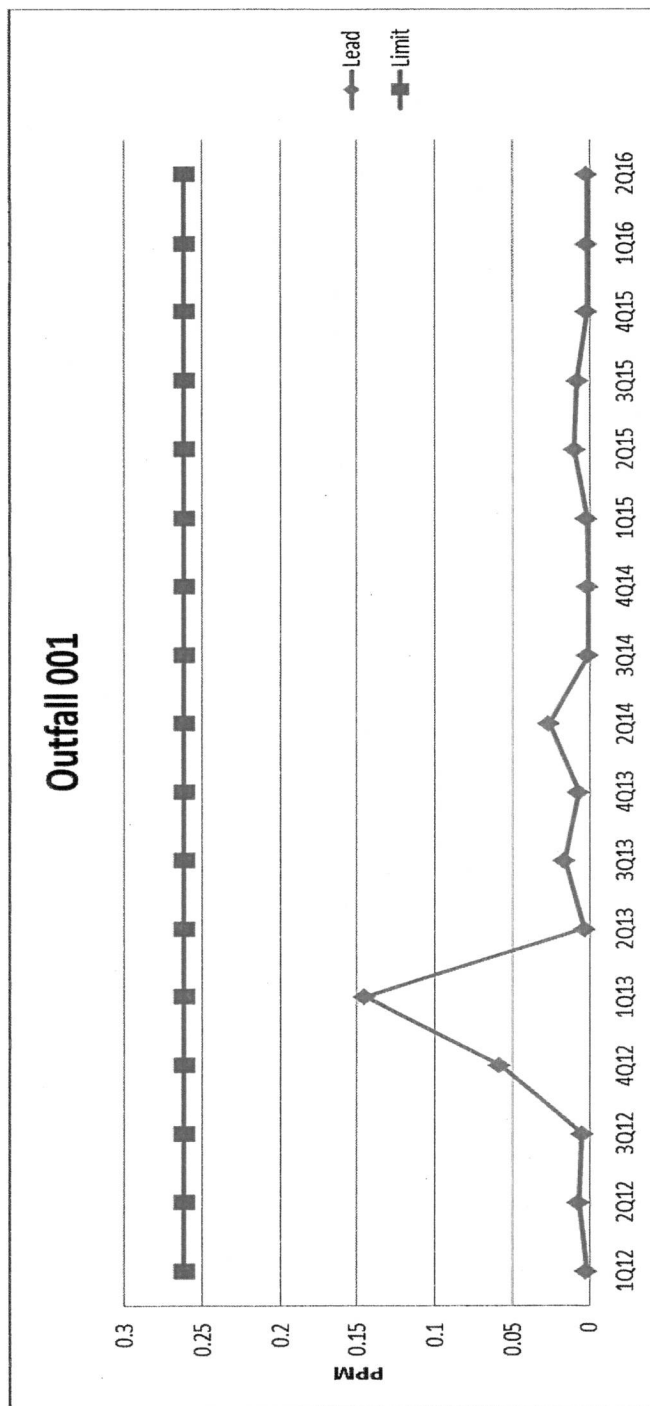
AES Puerto Rico, L.P.
Benchmark Monitoring Results Summary

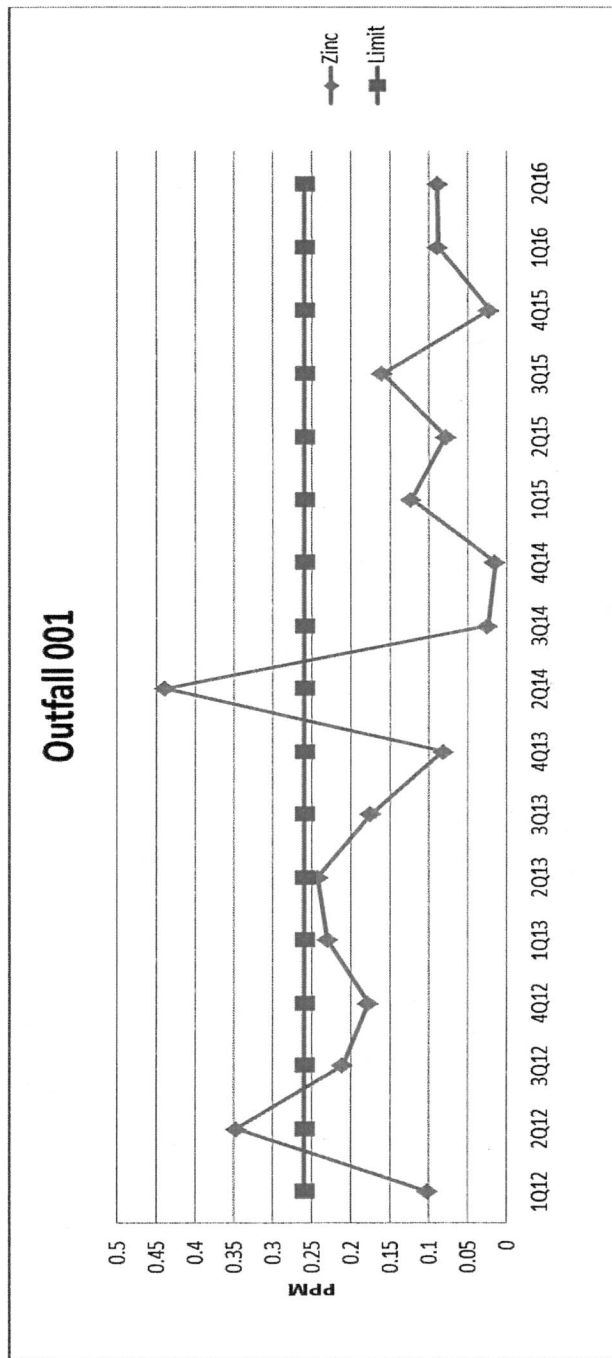
Quarter	Period	Outfall 001				Outfall 002				Outfall 003			
		Total Fe (mg/l)	Total Al (mg/l)	Total Pb (mg/l)	Total Zn (mg/l)	Total Fe (mg/l)	Total Al (mg/l)	Total Pb (mg/l)	Total Zn (mg/l)	Total Fe (mg/l)	Total Al (mg/l)	Total Pb (mg/l)	Total Zn (mg/l)
4	OCT-DEC 2015	0.232	0.496	0.002	0.024	0.292	0.459	0.002	0.012	0.682	1.33	0.002	0.028
1	ENE-MAR 2016	1.18	1.52	0.002	0.089	14.0	17.1	0.005	0.113	0.305	0.208	0.002	0.022
2	APR-JUN 2016	0.733	0.682	0.002	0.09	4.69	8.3	0.002	0.064	0.186	0.205	0.002	0.036
3	JUL-SEP 2016	--	--	--	--	0.222	0.254	0.004	0.02	0.337	0.427	0.002	0.061
Quarterly AVERAGE		0.725	0.846	0.004	0.091	4.801	6.528	0.003	0.052	0.38	0.54	0.002	0.04
Benchmark Concentration		1.0	0.75	0.262	0.260	1.0	0.75	0.262	0.260	1.0	0.75	0.262	0.260

ND = No Discharge

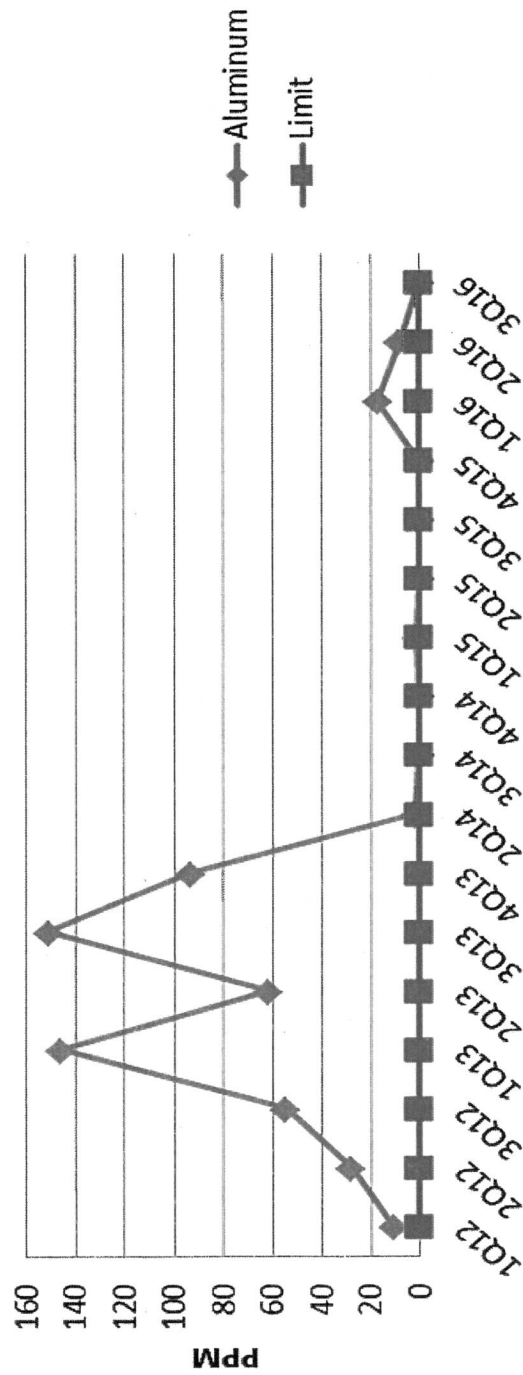


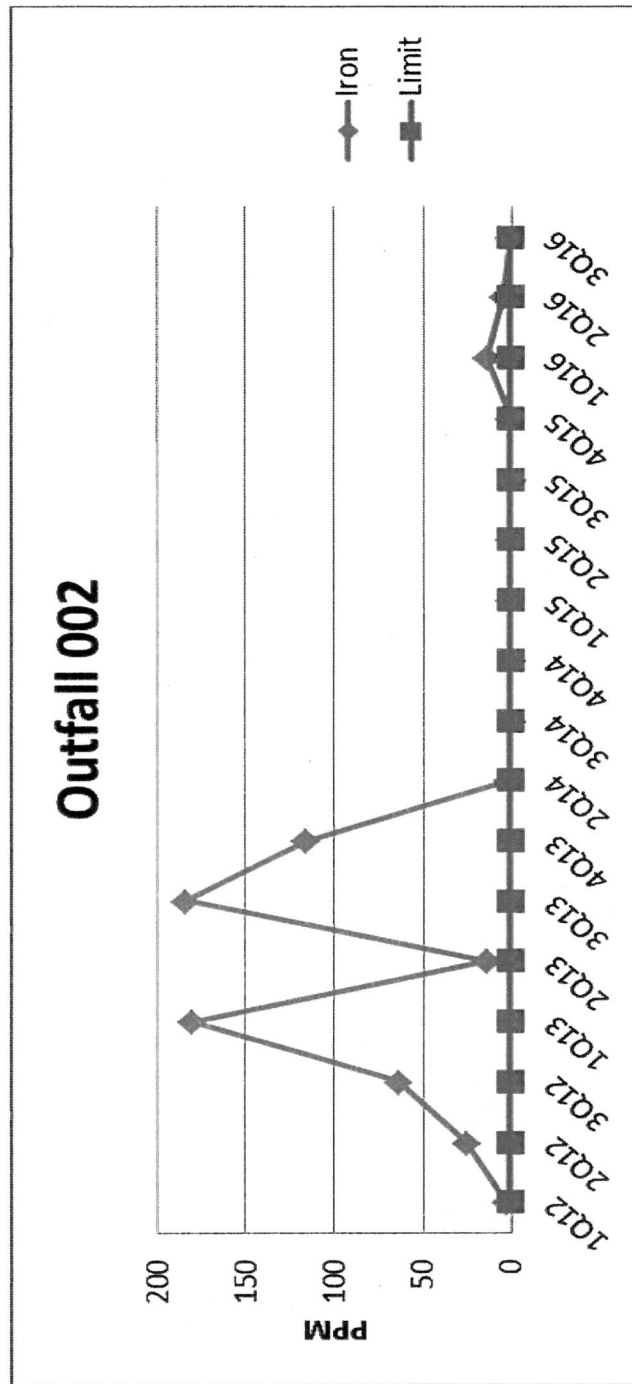




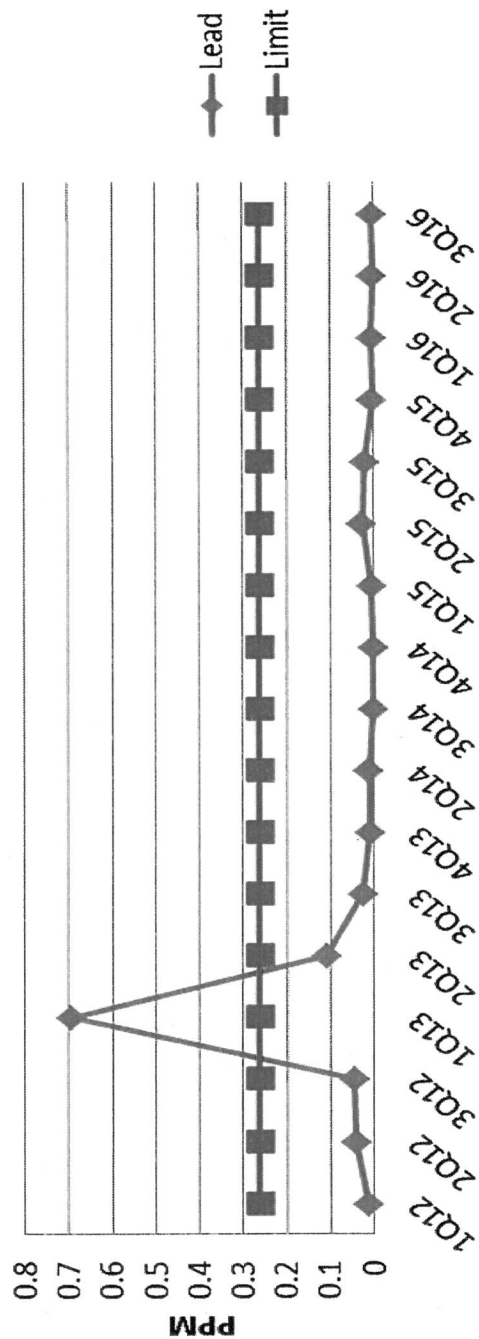


Outfall 002

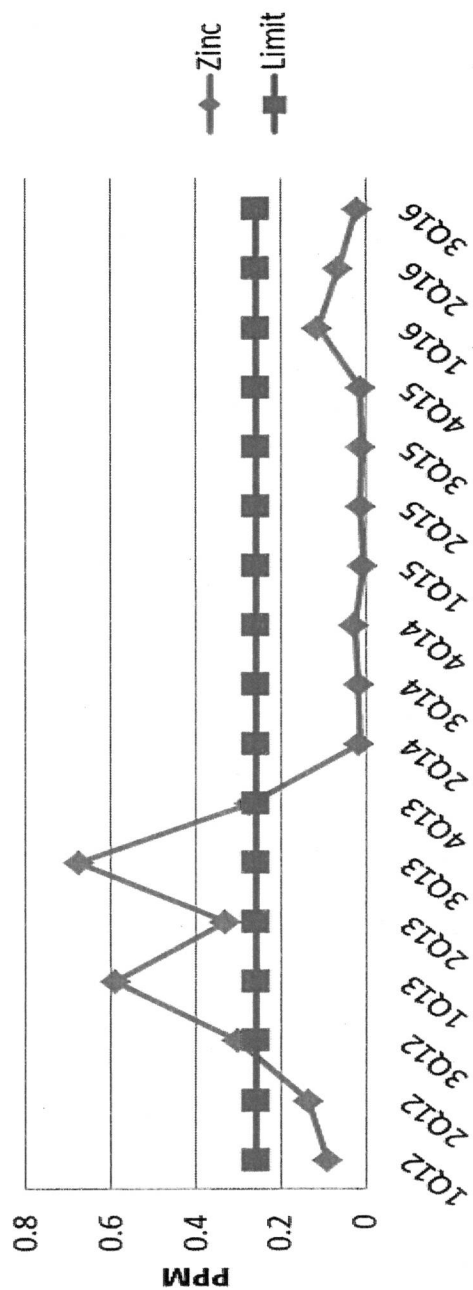


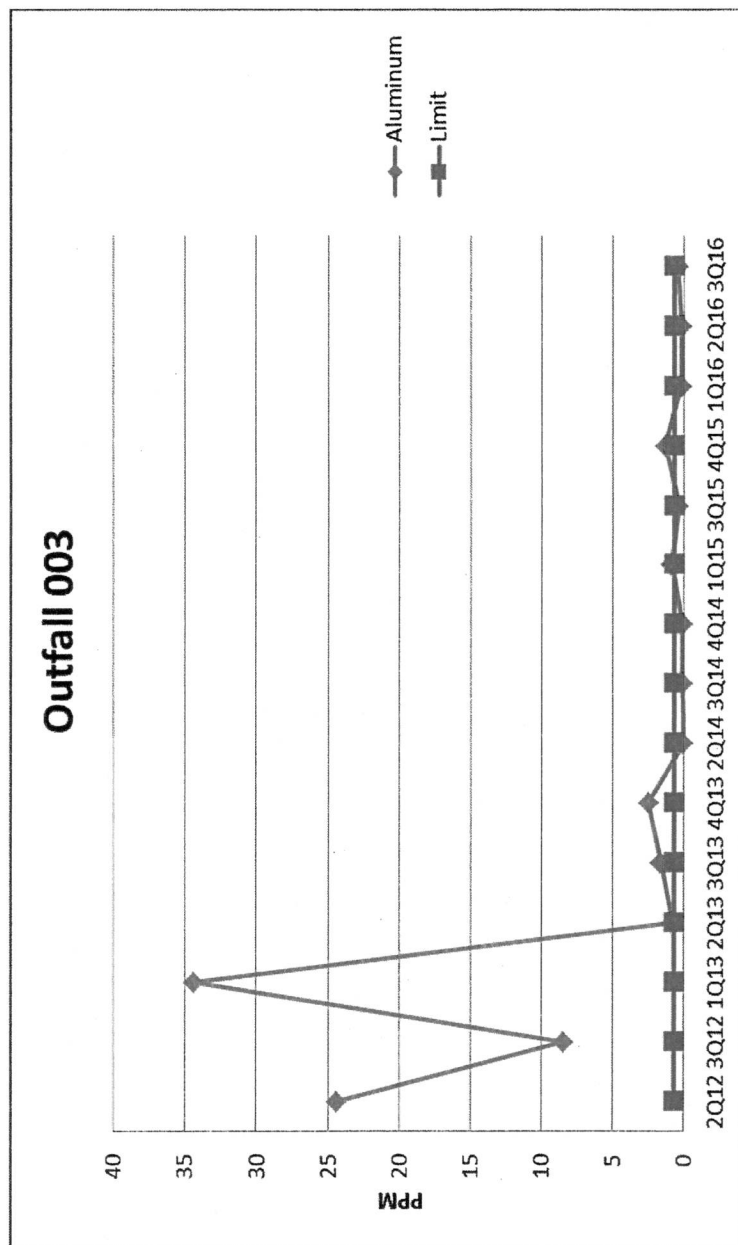


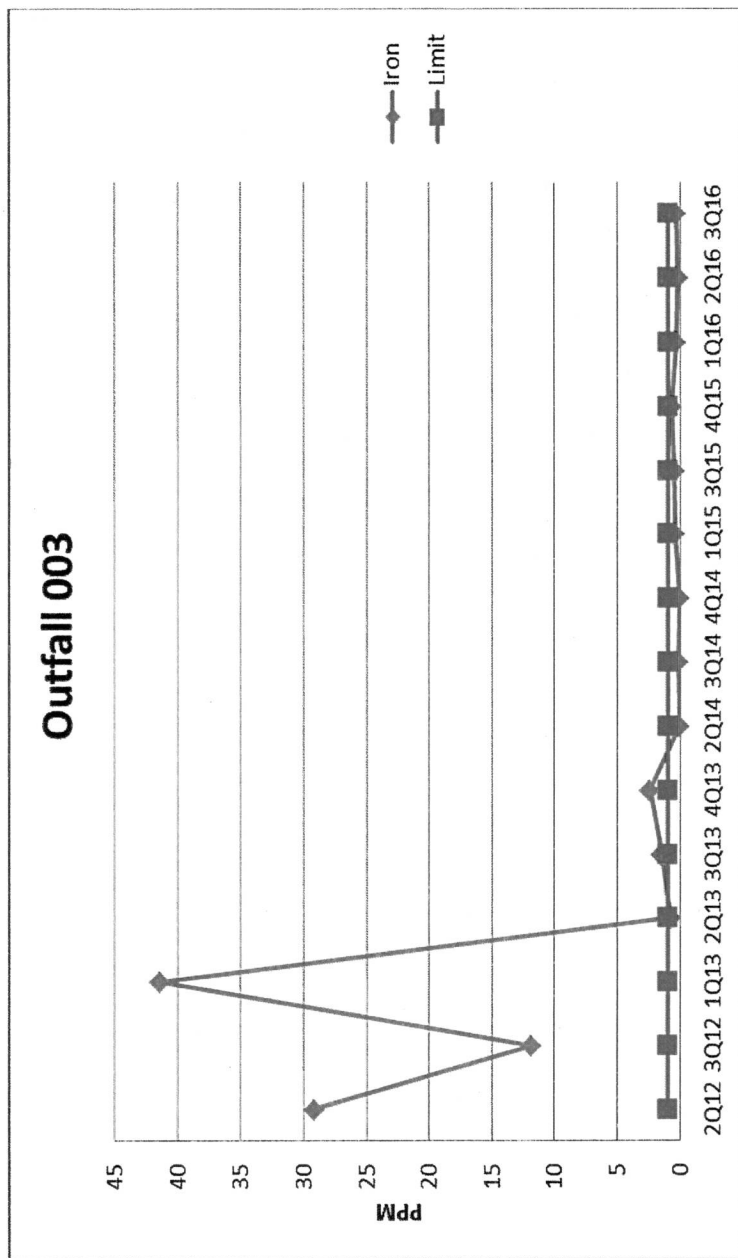
Outfall 002

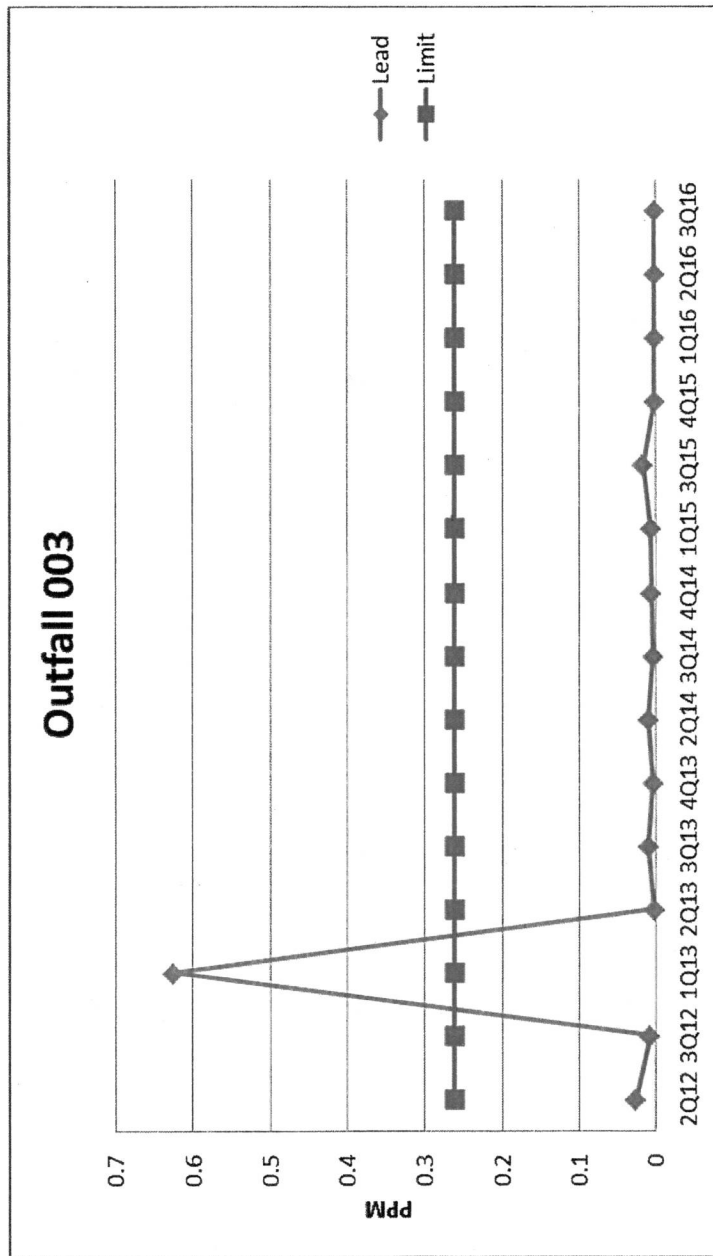


Outfall 002

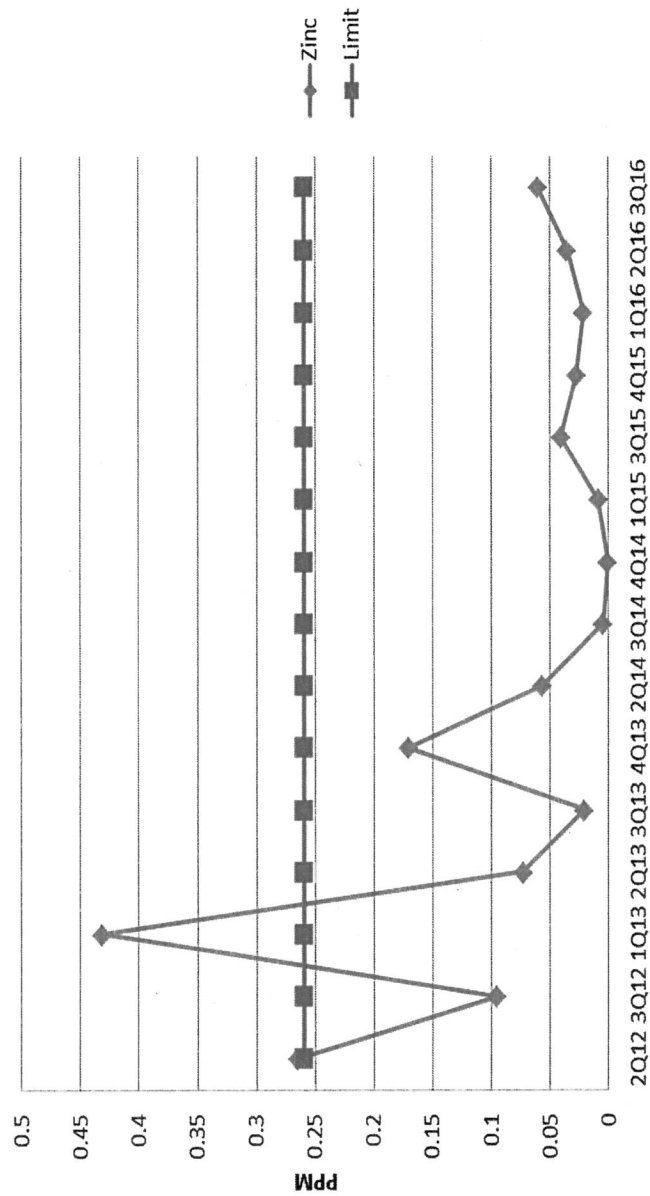








Outfall 003



ATTACHMENT 3

Routine Inspections, Visual Inspections and Corrective Actions



Storm Water Industrial Routine Facility Inspection Form

Worksheet No. 4

General Information			
Facility Name	AES Puerto Rico, LP		
NPDES Tracking No.	PRR053093		
Date of Inspection	August 25, 2016	Start/End Time	9:15 am / 12:30 pm
Inspector's Name(s)	Pedro E. Labayen		
Inspector's Title(s)	Stormwater Compliance Coordinator		
Inspector's Contact Information	(787) 866-8117 ext. 2215		
Inspector's Qualifications	Professional Engineer		
Weather Information			
Weather at time of this inspection? <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> High Winds <input type="checkbox"/> Other: Wind 7 mph Temperature: 88°F			
Have any previously unidentified discharges of pollutants occurred since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe:			
Are there any discharges occurring at the time of inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe:			

Control Measures

- Number the structural stormwater control measures identified in your SWPPP on your site map and list them below (add as many control measures as are implemented on-site). Carry a copy of the numbered site map with you during your inspections. This list will ensure that you are inspecting all required control measures at your facility.
- Describe corrective actions initiated, date completed, and note the person that completed the work in the Corrective Action Log.

ID.	Structural Control Measure	Control Measure is Operating Effectively?	If No, In Need of Maintenance, Repair, or Replacement?	Corrective Action Needed and Notes (identify needed maintenance and repairs, or any failed control measures that need replacement)
Run-on Control (Northeast Area)				
01	Earth berm	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
02	Concrete wall	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
03	Rip rap	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
04	Concrete swale	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
05	Run-on inlet grate	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
06	Polymer secondary containment	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	

AES Puerto Rico, LP
Storm Water Pollution Prevention Plan

ID.	Structural Control Measure	Control Measure is Operating Effectively?	If No, In Need of Maintenance, Repair, or Replacement?	Corrective Action Needed and Notes (identify needed maintenance and repairs, or any failed control measures that need replacement)
Firewater Pump station Area				
07	Diesel tank secondary containment	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
08	Oil / Water Separator	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
East Access Road Area				
09	Concrete channel	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
10	Low wall	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	The area between the wall and the main road was cleaned and covered with aggregate.
11	Concrete swale next to switch yard	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
Liquid Urea Storage Area				
12	Low wall	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
13	Slope liner	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
14	Truck secondary containment	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
15	Tank secondary containment	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
16	Concrete berm	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
17	Concrete channel culvert inlet	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
Oil Drums Storage				
18	Covered secondary containment	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	Oil drums storage area was cleaned and organized. Used oil drums were properly removed by a certified company for recycling. Used absorbent materials were also removed with VEOLIA.
Ash Silos- spout				
19	Ash silos	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
20	Spout connection	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
21	Water spray nozzles	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	

AES Puerto Rico, LP
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ID.	Structural Control Measure	Control Measure is Operating Effectively?	If No, In Need of Maintenance, Repair, or Replacement?	Corrective Action Needed and Notes (identify needed maintenance and repairs, or any failed control measures that need replacement)
22	Water hose	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
Diesel Fuel Storage				
23	Tank truck secondary containment	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
24	Tanks secondary containment	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	A joint from a segment of the ash wetting pipe located inside the secondary containment should be repaired.
25	Drip pans for vehicle / equipment fueling	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
AGREMAX Stockpile				
26	Gabion wall	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
27	10 feet buffer zone	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
28	Low wall	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
32	Covered conveyors	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
35	Wheel wash	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	The wheel wash have not been used due to the absent of ash material disposal and trucks traffic.
37	Concrete channel	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
Gate #3				
39	Road grating (2)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	Drain guards inlet filters were cleaned and replaced as needed.
40	Curb	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
41	Curb riprap	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
42	Slope liner	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
43	Outfall riprap	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	

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ID.	Structural Control Measure	Control Measure is Operating Effectively?	If No, In Need of Maintenance, Repair, or Replacement?	Corrective Action Needed and Notes (identify needed maintenance and repairs, or any failed control measures that need replacement)
44	Sampling Point Outfall 002	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	The outfall area was improved in order to obtain a representative stormwater sample from the plant.
45	Concrete wall	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
AGREMAX Stockpile Perimeter Road				
48	Gravel cover	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	The area was retouched with gravel.
49	Concrete channel	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
50	Low wall	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
51	Run on outfall	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
Coal Stockpile				
52	Runoff pond	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
53	Super silt fence	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	A segment of the super silt fence used to protect the process water channel from erosion needs replacement.
54	Sediment trap	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
55	Concrete swale	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
56	Wheel washer	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
57	Riprap in channel and slopes	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
Heavy Equipment Maintenance Shop				
61	Floor grating	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
62	Oil / Water Separator	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	The floor water drainage system was cleaned.
63	Used oil storage tank and drums secondary containment	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
64	Recyclable metals roll-off container cover	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	No containers available at this time.

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ID.	Structural Control Measure	Control Measure is Operating Effectively?	If No, In Need of Maintenance, Repair, or Replacement?	Corrective Action Needed and Notes (identify needed maintenance and repairs, or any failed control measures that need replacement)
Warehouse / Urea Storage Building				
65	Access road gravel cover	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
66	Earthen berm on west side	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
67	Low wall on north side	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
68	Trapezoidal swale	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
Open Area West of Cooling Tower				
69	Gravel cover	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
70	Slope liners	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
Cooling Tower				
71	Secondary containment dike	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
Water Treatment				
72	Sludge roll- off container inside clean grating	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
73	Soda ash silo secondary containment	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
74	Acid / caustic tank truck unloading secondary containment	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
Access Road West of Power Plant				
75	Catch basin inserts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
76	Curb inlet	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
77	Concrete berm w/ shallow gutter and curb inlet	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
78	Mercury control chemicals covered storage dike	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
Storm Water Runoff Pond				
80	Concrete weir	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	

AES Puerto Rico, LP
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ID.	Structural Control Measure	Control Measure is Operating Effectively?	If No, In Need of Maintenance, Repair, or Replacement?	Corrective Action Needed and Notes (identify needed maintenance and repairs, or any failed control measures that need replacement)
81	Riprap channel	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
82	Sediment accumulation control	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
83	Chemicals secondary containment	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
Road North of Coal Pile Runoff Pond				
85	Coal pile runoff pond	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
86	Low wall	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
87	Riprap in channel and slopes	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
88	Concrete wall	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
89	Concrete beam	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
90	Box culvert	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
91	Sampling Point Outfall 003	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	The automatic sampler "sun keeper" and water sensor were replaced.
Marine Dock				
92	Collection manifold	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
93	Pier secondary containment	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
94	Sampling Point Outfall 001	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
95	Conveyor TCI	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	

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Areas of Industrial Materials or Activities exposed to stormwater

Below are some general areas that should be assessed during routine inspections. Customize this list as needed for the specific types of industrial materials or activities at your facility.

	Area/Activity	Controls Adequate (appropriate, effective, and operating)?	Corrective Action Needed or Completed and Notes
1	Material loading/unloading and storage areas (Agremax, limestone, coal storage)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
2	Heavy equipment operations and maintenance areas	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
3	Fueling areas (heavy equipment fueling and storage tank unloading)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
4	Outdoor vehicle and equipment washing areas	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
5	Waste handling and disposal areas	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
6	Erodible stockpiles (coal, Agremax)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
7	Non-stormwater/ illicit connections	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
8	Dust generation and vehicle tracking	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
9	Water Treatment Area	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
10	Power Block Area	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
11	Administration Building Area	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
12	2 Million- gallon and 18 Million- gallon Pond Area	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
13	Marine Dock Area	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
14	Stormwater Sample Point 001	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
15	Stormwater Sample Point 002	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	The sampler's battery was replaced and troubleshooting was performed on the equipment to ensure proper function.
16	Stormwater Sample Point 003	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
17	Run-on storm water conveyance system	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

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	Area/Activity	Controls Adequate (appropriate, effective, and operating)?	Corrective Action Needed or Completed and Notes
18	Run-off storm water conveyance system	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
19	Process water conveyance system	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
20	CDS/ESP Area	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
21	Polymer application at 2 MM-gallon pond area	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
22	18 MM-gallon Pond Transfer Pumps	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
23	Coal Crusher Building	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
24	Portable Toilets	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

AES Puerto Rico, LP
Storm Water Pollution Prevention Plan

Non-Compliance

Describe any incidents of non-compliance observed and not described above:

Additional Control Measures

Describe any additional control measures needed to comply with the permit requirements:

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Notes

Use this space for any additional notes or observations from the inspection:

CERTIFICATION STATEMENT

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Print name and title: Pedro E. Labaya / Env. Coord.

Signature: Pedro E. Labaya Date: August 25, 2016



AES Puerto Rico, LP
Storm Water Pollution Prevention Plan

MSGP Quarterly Visual Assessment Form

Worksheet No. 6

(Complete a separate form for each outfall you assess)

Name of Facility: AES Puerto Rico, L.P. NPDES Tracking No. PRR053093

Outfall Name: 002 "Substantially Identical Outfall"? ☒ No ☐ Yes

Person(s)/Title(s) collecting sample: Pedro E. Labayen

Person(s)/Title(s) examining sample: Pedro E. Labayen / Stormwater Compliance Coordinator

Date & Time Discharge Began: 8/13/16 (10 PM) Date & Time Sample Collected: 8/13/16 (10 PM) Date & Time Sample Examined: 8/14/16 (8 AM)

Substitute Sample? ☒ No ☐ Yes (identify quarter/year when sample was originally scheduled to be collected):

Nature of Discharge: ☒ Rainfall ☐ Snowmelt

If rainfall: Rainfall Amount: 0.73 inches Previous Storm Ended > 72 hours ☒ Yes ☐ No*
Before Start of This Storm?

Parameter

Color ☒ None ☐ Other (describe):

Odor ☒ None ☐ Musty ☐ Sewage ☐ Sulfur ☐ Sour ☐ Petroleum/Gas _____
☐ Solvents ☐ Other (describe):

Clarity ☒ Clear ☐ Slightly Cloudy ☐ Cloudy ☐ Opaque ☐ Other

Floating Solids ☒ No ☐ Yes (describe):

Settled Solids** ☒ No ☐ Yes (Soil erosion from uncovered areas at the curved rip rap and public dirty road were observed. Grating inlet protection "drain guards" must be replaced. (These BMPs will be repaired as a Corrective Action.))

Suspended Solids ☒ No ☐ Yes (describe):

Foam (gently shake sample) ☒ No ☐ Yes (describe):

Oil Sheen ☒ None ☐ Flecks ☐ Globs ☐ Sheen ☐ Slick
☐ Other (describe):

Other Obvious Indicators of Stormwater Pollution ☒ No ☐ Yes (describe):

Sampling not performed due to no measurable storm event occurring that resulted in a discharge during the monitoring quarter:

☒ No ☐ Yes (describe):

* The 72-hour interval can be waived when the previous storm did not yield a measurable discharge or if you are able to document (attach applicable documentation) that less than a 72-hour interval is representative of local storm events during the sampling period.

** Observe for settled solids after allowing the sample to sit for approximately one-half hour.

Detail any concerns, additional comments, descriptions of pictures taken, and any corrective actions taken below (attach additional sheets as necessary).

Certification by Facility Responsible Official (Refer to MSGP Subpart 11 Appendix B for Signatory Requirements)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. Name: Pedro E. Labayen

B. Title: Stormwater Compliance Coordinator

Signature: 

D. Date Signed: August 14, 2016



AES Puerto Rico, LP
Storm Water Pollution Prevention Plan

MSGP Quarterly Visual Assessment Form

Worksheet No. 6

(Complete a separate form for each outfall you assess)

Name of Facility: AES Puerto Rico, L.P. NPDES Tracking No. PRR053093

Outfall Name: 003 "Substantially Identical Outfall"? ☒ No ☐ Yes

Person(s)/Title(s) collecting sample: Pedro E. Labayen

Person(s)/Title(s) examining sample: Pedro E. Labayen / Stormwater Compliance Coordinator

Date & Time Discharge Began: 07/25/2016 (4:33am) Date & Time Sample Collected: 07/25/2016 (4:34am) Date & Time Sample Examined: 07/26/2016 (8:30am)

Substitute Sample? ☒ No ☐ Yes (identify quarter/year when sample was originally scheduled to be collected):

Nature of Discharge: ☒ Rainfall ☐ Snowmelt

If rainfall: Rainfall Amount: 0.43 inches Previous Storm Ended > 72 hours ☐ Yes ☒ No*
Before Start of This Storm?

Parameter

Color ☐ None ☒ Other Light brown

Odor ☒ None ☐ Musty ☐ Sewage ☐ Sulfur ☐ Sour ☐ Petroleum/Gas _____
☐ Solvents ☐ Other (describe):

Clarity ☒ Clear ☐ Slightly Cloudy ☐ Cloudy ☐ Opaque ☐ Other

Floating Solids ☒ No ☐ Yes (describe):

Settled Solids** ☒ No ☐ Yes (describe):

Suspended Solids ☒ No ☐ Yes (describe):

foam (gently shake sample) ☒ No ☐ Yes (describe):

Oil Sheen ☒ None ☐ Flecks ☐ Globs ☐ Sheen ☐ Slick
☐ Other (describe):

Other Obvious Indicators of ☒ No ☐ Yes (describe):

Stormwater Pollution

Sampling not performed due to no measurable storm event occurring that resulted in a discharge during the monitoring quarter:

☒ No ☐ Yes (describe):

* The 72-hour interval can be waived when the previous storm did not yield a measurable discharge or if you are able to document (attach applicable documentation) that less than a 72-hour interval is representative of local storm events during the sampling period.

** Observe for settled solids after allowing the sample to sit for approximately one-half hour.

Detail any concerns, additional comments, descriptions of pictures taken, and any corrective actions taken below (attach additional sheets as necessary).

Certification by Facility Responsible Official (Refer to MSGP Subpart 11 Appendix B for Signatory Requirements)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. Name: Pedro E. Labayen

B. Title: Stormwater Compliance Coordinator

C. Signature: *Pedro E. Labayen*

D. Date Signed: *July 26, 2016*

Corrective Action Documentation – EPA Inspection on August 12, 2016

Instructions:

Within 24 hours of becoming aware of a condition identified in Parts 4.1 or 4.2 of the 2015 MSGP, document the existence of the condition and subsequent actions. Note that this information must be summarized in the annual report (as required in Part 7.5 of the 2015 MSGP).

Corrective Action #1

Description of Condition: Cooling tower plastic media stored in a non-industrial activity area. Although the material is new, it must be removed in order to discourage further future storage activities in that area.

Date: August 12, 2016

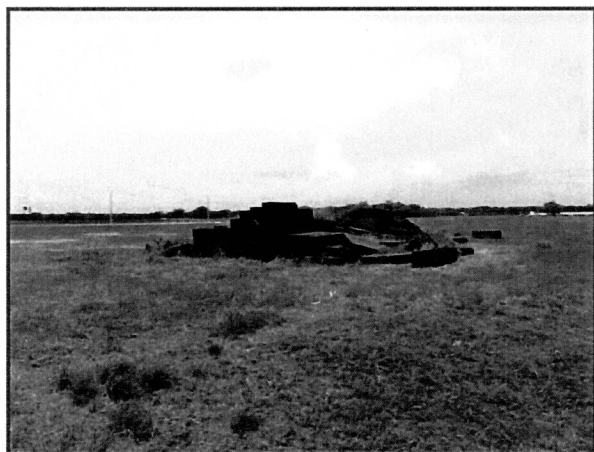
Immediate Actions: A work notification was generated in order to coordinate the relocation, recycling or disposal of the plastic media.

Actions Taken within 14 Days: Different recycling and solid waste management alternatives were evaluated to determine the best alternative for managing the plastic media.

14 Day Infeasibility: This work required coordination with the maintenance personnel and equipment availability (sky track).

45 Day Extension: N/A

Date Completed: September 23, 2016



Corrective Action #2

Description of Condition: The concrete pad of sampling point #003 must be cleaned.

Date: August 12, 2016

Immediate Actions: A work notification was generated in order to coordinate housekeeping of the area.

Actions Taken within 14 Days: Housekeeping of the sampling area was performed by the landscaping personnel. The concrete pad was cleaned and vegetation around the sampling point was trimmed.

14 Day Infeasibility: N/A

45 Day Extension: N/A

Date Completed: August 25, 2016



Corrective Action #3

Description of Condition: One of the sweeper's tires was damaged and needed repair.

Date: August 12, 2016

Immediate Actions: The sweeper's tire was replaced on the same date that the condition was identified.

Actions Taken within 14 Days: The corrective action was completed.

14 Day Infeasibility: N/A

45 Day Extension: N/A

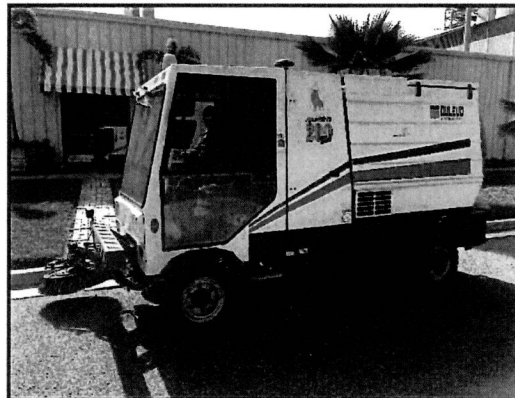
Date Completed: August 12, 2016



Flat Tire on 8-12-2016 @ 2:20 PM



Flat Tire Fixed 8-12-2016 @ 5:00 PM



Sweeper Operating Normally 8-19-2016 @ 9:00 AM

Corrective Action #4

Description of Condition: A section of the coal storage area located at the west side of the limestone dome has been temporarily used to store scrap metals and other construction materials. This area must be organized and cleaned.

Date: August 12, 2016

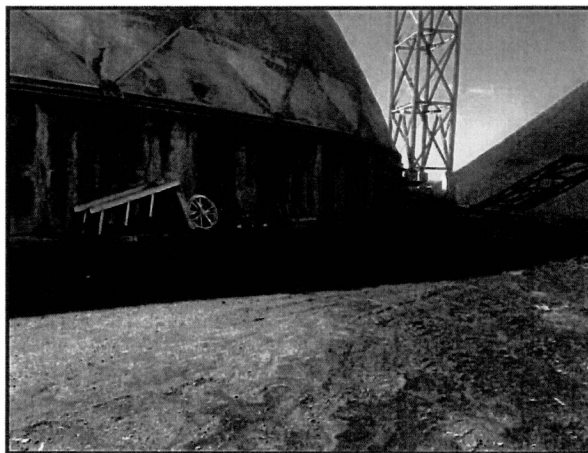
Immediate Actions: A work notification was generated in order to coordinate housekeeping of the area.

Actions Taken within 14 Days: The plant maintenance department provided the necessary resources and internal personnel to complete the work.

14 Day Infeasibility: This work required segregation of the materials in coordination with the maintenance and material handling personnel. The process of selection, separation, organization and recycling took more than 14 days to be completed.

45 Day Extension: N/A

Date Completed: August 7, 2016



Corrective Action #5

Description of Condition: An inlet protection filter should be installed on the storm water inlet located close to the 100-year channel.

Date: August 12, 2016

Immediate Actions: A work notification was generated in order to coordinate cleaning of the inlet manhole and the installation of an inlet filter.

Actions Taken within 14 Days: The corrective action was completed.

14 Day Infeasibility: N/A

45 Day Extension: N/A

Date Completed: August 26, 2016



Corrective Action #6

Description of Condition: Dirt accumulation along the curve of the plant's main entrance road.

Date: August 12, 2016

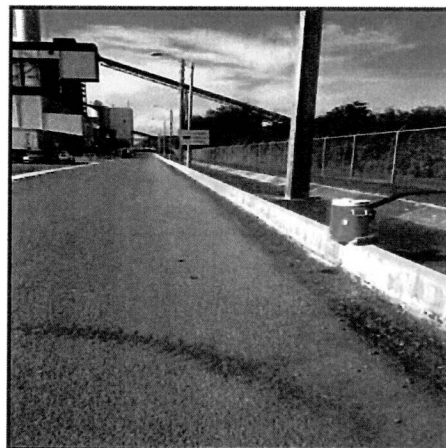
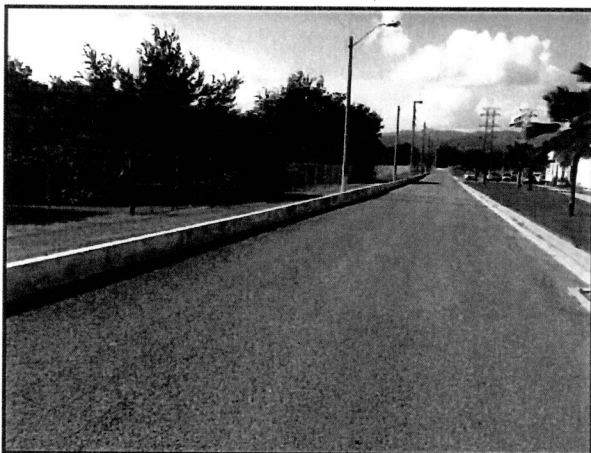
Immediate Actions: The accumulated dirt was removed. Different alternatives have been evaluated to improve housekeeping conditions of the main entrance road, including aggregate cover and asphalt installation. A proposal for further road improvements was requested and will be evaluated for implementation once received.

Actions Taken within 14 Days: The corrective action was completed.

14 Day Infeasibility: N/A

45 Day Extension: N/A

Date Completed: August 23, 2016



Corrective Action #7

Description of Condition: A segment of the super silt fence used to protect the north side of the coal pile runoff collection channel needs to be replaced.

Date: August 12, 2016

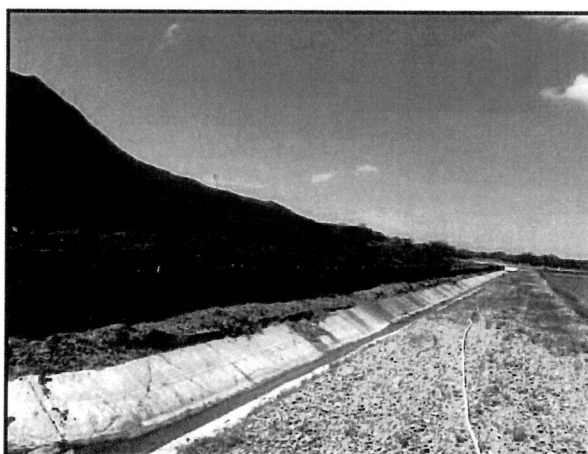
Immediate Actions: A work notification was generated in order to coordinate the replacement of the super silt fence section.

Actions Taken within 14 Days: A buffer area of approximately three feet was defined between the coal pile and the silt fence. A new silt fence was installed along the northwest side of the coal pile.

14 Day Infeasibility: N/A

45 Day Extension: N/A

Date Completed: August 26, 2016



Corrective Action #8

Description of Condition: The storm water automatic sampler installed at the dock area (sampling point #001) was unable to collect the sample during the third quarter period due to internal program failure.

Date: September 26, 2016

Immediate Actions: An investigation was conducted and a work notification was generated to coordinate the troubleshooting and repair of the equipment.

Actions Taken within 14 Days: An external company (MSSG) was contacted in order to coordinate the repair and service of the equipment. A purchase order was generated to proceed with the work.

14 Day Infeasibility: Repair work required an external company that had to undergo quotation request / evaluation and coordination.

45 Day Extension: N/A

Date Completed: October 13, 2016

